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Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>		<b>Complete if Known</b>	
Application Number		09/640,780	
Filing Date		August 18, 2000	
First Named Inventor		Jacques DUMAS et al.	
Group Art Unit		1625	
Examiner Name		Amelia A. Owens	
Attorney Docket Number		BAYER-0008-C01	

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
A		Publication No. US 2002/0065296 A1, Publication Date: May 30, 2002, Dumas et al.	
A		Publication No. US 2002/0062763 A1, Publication Date: May 30, 2002, Macholdt et al.	
		Publication No. US 2002/012831 A1, Publication Date: September 24, 2002, Widdowson et al.	
A		Publication No. US 2002/0082255 A1, Publication Date: June 27, 2002, Eastwood	
		Caplus 113-106314, Abstract of JP 2022650, Silver halide color photographic material containing a cyan coupler of 2-ureido-phenol type to improve dye developability and remove leuco cyan dye, Noboru Mizukura et al. January 25, 1990.	
		Caplus 113-142130, Abstract of JP 2023337, Silver halide photographic material containing phenolic cyan coupler a colorless cyan coupler, Toshiniko Yagi et al., January 25, 1990.	
		Caplus 87-82285, "The metabolism and toxicity of halogenated carbanilides. Biliary metabolites of 0-4,4'-trichlorocarbanilide and 3-trifluoromethyl-4,4'-dichlorocarbanilide in the rat", Chemical Life Science, pp. 157-66, 1977.	
		Caplus 127-293717, "Optical properties of segmented oligourethane with azomethine terminal fragments", National Academy of Science of Ukraine, M. V. Kurik et al., pp. 2038-2041, 1996.	
		Caplus 127-273945, "Quantitative structure-biodegradability studies: an investigation of the MITI aromatic compound database", School of Pharmacy and Chemistry, J. C. Dearden, pp. 93-104, 1996	
		Caplus 126-466146, "Inhibitors of coenzyme A-independent transacylase induce apoptosis in human HL-60 cells", James D. Winkler et al., J. Pharmacol. Exp. Ther. pp. 956-966, 1996.	
		Caplus 98-78152, Abstract of JP 97185219, "Antitumor benzophenone derivatives", November 15, 1982.	

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		Caplus 72:79046, Abstract of CH 479567, "Tuberculosstatic and cancerostatic polybasic ureas", Dr. A. Wander, October 15, 1969.	
		Caplus 125:245169, "Production of murine monoclonal antibodies against sulceofuron and flucetofuron by in vitro immunization", G. A. Bonwick et al., J. Immunol. Methods, pp. 163-173, 1996.	
		Caplus 127:34137f, "Preparation of quinoline and quinazoline derivatives inhibiting platelet-derived growth factor receptor autophosphorylation", Kazuo Kubo et al., May 15, 1997.	
		Caplus 131:58658, "Inhibition of raf kinase using symmetrical and unsymmetrical substituted diphenyl ureas", Miller, Scott, July 1, 1999.	
		Caplus 131:87909y, "Inhibition of p38 kinase activity using substituted heterocyclic ureas", Jacques Dumas, July 4, 1999.	
		Caplus 131:73649b, "Preparation of pyrazolyl aryl ureas and related compounds as p38kinase inhibitor", Jacques Dumas, July 1, 1999.	
AS		Joseph V. Simone, "Cecil Textbook of Medicine", 20th Edition, Vol. 1, 2-3-1997. pp. 1004-1010.	
		Gesar Raposo et al., "Catalysis of Nucleophilic Addition of Pyrrolidine to 2-(3H)-Puranone through Chromenone Cleft-Type Receptors", Vol. 37, No. 38, pp. 6947-6950, 1996.	
		Jacqueline E. van Muijwijk-Koezen et al., "Isoquinoline and Quinazoline Urea Analogues as Antagonists for the Human Adenosine A <sub>2</sub> Receptor", J. Ed. Chem., 2000, 43, pp. 2227-2238, January 3, 2000.	
		Jacques Dumas et al., "1-Phenyl-5-pyrazolyl Ureas: Potent and Selective p38 Kinase Inhibitors", Bioorganic & Medicinal Chemistry Letters, pp. 2051-2054, May 2, 2000.	
		Robert W. Carling et al., "4-(3-Cyanobenzyl)piperidin-4-yl)-5-methyl-4-phenyl-1,3-dihydroimidazol-2-one: A Selective High-Affinity Antagonist for the Human Dopamine D <sub>2</sub> Receptor with Excellent Selectivity over Ion Channels", J. Med. Chem., 1999, 42, pp. 2706-2715.	
		Abstract WO 9822103, May 28, 1998, John Philip Hedge et al.	

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		*Abstract of DE 3305866A1, August 29, 1984, Dr. Acker Rolf-Dieter et al.	
		*Abstract of EP 4931 (equivalent 4,240,820), K. Dickore et al. (1980)	
AO		Dumas, J., "CAS Structure," May 6, 1997, pages 1-29	
AO		Scott, Bill, "Substructure (Patent Families)", August 11, 1997, pages 1-19.	
AO		Scott, Bill, "Substructure #2", November 25, 1997, pages 1-3.	
AO		*Beilstein number* Collection, 28 pages (1997)	
AO		*Beilstein Collection", 4 pages (1997)	
AO		Scott, Bill, "Substructure Search", December 2, 1997, pages 1-51.	
AO		Substructure Search, pages 1-30. (1997)	
AO		Derwent World Patents Index Search, pages 20-26. (1997)	
AO		Abstract of EP 116,932 (1984)	
AO		Abstract of EP 676,395 (1995)	
AO		Abstract of EP 202,538 (1986)	
		<del>Abstract of EP 16 371 (1980)</del>	

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	AR	A "Notice of References Cited" from the EPO fro European application EP 98/963809.	
	AS	Supplemental search report from the EPO for European application EP 98/963810.	
	AT	Supplemental search report from the EPO for European application EP 98/965981.	
	AU	Supplemental search report from the EPO for European application EP 00/903239.	
	BA	International search report for International Application No. PCT/US98/10375.	
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	BF	International search report for International Application No. PCT/US98/26081.	
	BG	International search report for International Application No. PCT/US98/26082.	
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	BK	International search report for International Application No. PCT/US02/12064.	
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